Easy Access from your Cloud Server to a Local Drive on your PC

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Quickly access a specific folder\path on your local workstation from your cloud server using the 'subst windows path' windows command, here's how it works.....

First, open a command prompt on your local workstation



Type in the 'subst' command and hit enter

'h:' is the drive letter I have chosen to use

'E:\home' is the drive I want to access from my cloud server

Command Prompt	_	×
Microsoft Windows [Version 10.0.17134.523] (c) 2018 Microsoft Corporation. All rights reserved.		^
C:\Users\Visitor>subst h: E:\home		
C:\Users\Visitor>_		

Close the cmd window

Right click on the icon you use to connect to your cloud server and click 'edit'



Under the Local Resources tab, click More



Check the box beside your new drive and click OK

퉋 Remote Desktop Connection

Remote Desktop Connection
Local devices and resources
Choose the devices and resources on this computer that you want to use in your remote session.
 Smart cards Ports Drives ⊥ Local Disk (C:) DVD RW Drive (D:) Data (E:) Data (H:) Drives that I plug in later Wideo capture devices
OK Cancel

Switch to the General Tab and SAVE the file

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	Remote De Connect	esktop t ion						
General [Display Local Resour	ces Experience	e Advanced					
- Logon set	tings				_			
	Enter the name of th	e remote comput	er.					
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Computer:			~				
	User name:							
You will be asked for credentials when you connect.								
Allow me to save credentials								
Connectio	on settings							
	Save the current cor saved connection.	nnection settings	to an RDP file	or open a				
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If you're already connected to your cloud server, disconnect and reconnect

using your modified remote desktop file.

Open explorer on your cloud server and you will see the virtual drive available



Click on the drive to immediately navigate to it.



**5.** You can view a list of all existing virtual drives by simply giving **subst** command without any parameter in Command Prompt.



To delete a virtual drive use --> subst /d



## Other Information to Note

- Ensure the drive letter you choose is NOT already used on your PC (i.e.
   C, D and any existing external drives)
- If your folder path contains spaces, put the whole path in doublequotes ("").
- You should not use chkdsk, diskcomp, diskcopy, format, label and recover commands on virtual drives created using subst command.
   Virtual drives are paths to actual drives, they are NOT physical drives; so these commands either will not work or can cause problems for the actual drives where the folders reside.